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Dkt. 0575/63293/JPW/BJA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Cy A. Stein
U.S. Serial No. : 10/002,884
Filed : November 2, 2001
For : PEPTIDES THAT DELIVER ANTISENSE
OLIGONUCLEOTIDES WHICH DOWNREGULATE
PROTEIN EXPRESSION IN CELLS

1185 Avenue of the Americas
New York, New York 10036
March 5, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants would like to direct the Examiner's attention to the following references which are listed on the attached Form PTO-1449 (**Exhibit 1**) and attached hereto as **Exhibits 2-6**:

1. De La Torre, B., Albericio, F., Saison-Behmoaras, E., Bachi, A., and Eritja, R. (1999) *Bioconjugate Chem.*, 10:1005-1-12 (**Exhibit 2**);
2. Eritja, R., Pons, A., Escarceller, M., Giralt, E., and Albericio, R. (1991) *Tetrahedron* 47:4113-4120 (**Exhibit 3**);
3. Neves, C., Byk, G., Scherman, D., and Wils, P. (1999) *FEBS Lett.* 453:41-45 (**Exhibit 4**);
4. Morris, M.C., Vidal, P. Chaloin, L., Heitz, F., and Divita,

Cy A. Stein et al.,
Serial No.: 10/002,884
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Page 2

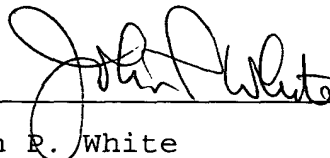
G. (1997) *Nucl. Acids Res.* 25:2730-2736 (**Exhibit 5**); and

5. Pichon C, Roufai MB, Monsigny M, Midoux P. (2000)
Histidylated oligolysines increase the transmembrane passage
and the biological activity of antisense oligonucleotides.
Nucl. Acids Res. 28: 504-512 (**Exhibit 6**).

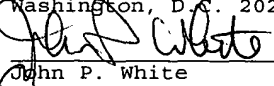
If a telephone interview would be of assistance in advancing the prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231.
 3/5/02
John P. White Date
Reg. No. 28,678

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
0575/63293/JPW/BJASerial No.
10/002,884Applicant:
Cy SteinFiling Date:
November 2, 2001

Group Art Unit

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

FOREIGN AFFAIR DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	De La Torre, B., Albericio, F., Saison-Behmoaras, E., Bachi, A., and Eritja, R. (1999) <i>Bioconjugate Chem.</i> , 10:1005-1-12 (Exhibit 3)
	Eritja, R., Pons, A., Escarceller, M., Giralt, E., and Albericio, R. (1991) <i>Tetrahedron</i> 47:4113-4120 (Exhibit 4)
	Neves, C., Byk, G., Scherman, D., and Wils, P. (1999) <i>FEBS Lett.</i> 453:41-45 (Exhibit 5)
	Morris, M.C., Vidal, P. Chaloin, L., Heitz, F., and Divita, G. (1997) <i>Nucl. Acids Res.</i> 25:2730-2736 (Exhibit 6) and
	Pichon C, Roufai MB, Monsigny M, Midoux P. (2000) Histidylated oligolysines increase the transmembrane passage and the biological activity of antisense oligonucleotides. <i>Nucl. Acids Res.</i> 28: 504-512 (Exhibit 8)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Cy A. Stein
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Exhibit 1